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Substitute for form 1449/PTO**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 4

Complete if Known

Application Number	10/722,153
Filing Date	11-25-2003
First Named Inventor	Inglese, Pat
Art Unit	
Examiner Name	
Attorney Docket Number	21480-RA

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
RA		US- 6,461,098	10-08-2002	Elefsrud	ALL
		US- 6,435,581	08-20-2002	House et al.	ALL
		US- 6,354,439	03-12-2002	Arbore	ALL
		US- 6,334,953	01-01-2002	Singleton	ALL
		US- 6,179,467	01-30-2001	Derby et al.	ALL
		US- 6,302,584	10-16-2001	Derby et al.	ALL
		US- 6,299,354	10-09-2001	Nickell et al.	ALL
		US- 6,244,443	06-12-2001	Nickell et al.	ALL
		US- 6,224,260	05-01-2001	Nickell et al.	ALL
		US- 6,220,755	04-24-2001	Brown et al.	ALL
		US- 6,207,592	03-27-2001	Nickell	ALL
		US- 6,196,719	03-06-2001	Brown	ALL
		US- 6,155,277	12-05-2000	Barry	ALL
		US- 6,039,468	03-21-2000	Kowalczyk	ALL
		US- 6,063,270	05-16-2000	d'Offay	ALL
		US- 5,984,850	11-16-1999	Derby	ALL
	RK		US- 5,924,796	07-20-1999	Derby
		US- 5,759,144	06-02-1998	Derby	ALL

FOREIGN PATENT DOCUMENTS

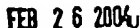
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		JP2002045898A	02-12-2002	Toyonaga	ALL	

Examiner Signature	<i>RA</i>	Date Considered	11/27/04
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Approved for use through 04/30/2003. OMB 0651-0031

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Sheet	2	of	4
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		Number-Kind Code² (if known)			
RJA		US- 5,752,908	05-19-1998	Derby	ALL
		US- 5,741,065	04-21-1998	Bell et al.	ALL
		US- 5,685,978	11-11-1997	Petrick et al.	ALL
		US- 5,649,767	07-22-1997	Nickell et al.	ALL
		US- 5,618,255	04-08-1997	Nickell et al.	ALL
		US- 5,618,254	04-08-1997	Derby	ALL
		US- 5,618,113	04-08-1997	Derby	ALL
		US- 5,575,426	11-19-1996	Tanii	ALL
		US- 5,503,517	04-02-1996	Derby	ALL
		US- 5,490,828	02-13-1996	Derby	ALL
		US- 5,406,966	04-18-1995	Lepkowski et al.	ALL
		US- 5,339,872	08-23-1994	Marino	ALL
		US- 5,244,281	09-14-1993	Williamson et al.	ALL
		US- 5,230,689	07-27-1993	Derby	ALL
		US- 5,203,633	04-20-1993	Derby	ALL
		US- 5,165,802	11-24-1992	Derby	ALL
		US- 5,158,369	10-27-1992	Derby	ALL
		US- 5,158,367	10-27-1992	Derby	ALL

FOREIGN PATENT DOCUMENTS

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Examiner Signature	<i>[Signature]</i>	Date Considered	11/27/04
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		Number-Kind Code ² (if known)			
Rut		US- 4,154,671	05-15-1979	Borges	ALL
		US- 4,113,146	09-12-1978	Williamson	ALL
		US- 4,016,978	04-12-1977	Danna, Jr.	ALL
		US- 3,805,535	04-23-1974	Van Weele	ALL
		US- 3,419,151	12-31-1968	Smith et al.	ALL
		US- 217,906	07-29-1879	Shaler	ALL
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11/29/04

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		Number-Kind Code ² (if known)			
RM		US- 5,076,710	12-31-1991	Derby	ALL
		US- 4,917,266	04-17-1990	Kellenberger et al.	ALL
		US- 4,909,410	03-20-1990	Derby et al.	ALL
		US- 4,903,859	02-27-1990	Derby et al.	ALL
		US- 4,878,600	11-07-1989	Derby	ALL
		US- 4,865,218	09-12-1989	Derby et al.	ALL
		US- 4,833,008	05-23-1989	Derby	ALL
		US- 4,811,419	03-07-1989	Derby	ALL
		US- 4,759,473	07-26-1988	Derby et al.	ALL
		US- 4,691,371	09-01-1987	Derby	ALL
		US- 4,479,243	10-23-1984	Derby et al.	ALL
		US- 4,457,456	07-03-1984	Derby et al.	ALL
		US- 4,419,232	12-06-1983	Arntyr et al.	ALL
		US- 4,340,379	07-20-1982	Williamson	ALL
		US- 4,253,507	03-03-1981	Williamson	ALL
		US- 4,224,970	09-30-1980	Williamson et al.	ALL
		US- 4,194,652	03-25-1980	Williamson et al.	ALL
		US- 4,143,796	03-13-1979	Williamson et al.	ALL

FOREIGN PATENT DOCUMENTS

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature	<i>[Signature]</i>	Date Considered	11/27/01
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